

IN THE CLAIMS:

Please replace the following claims with the claims presented here as follows.

Marked-up Claims showing the changes made appear after the REMARKS section.

Claim 1: (Previously Amended)

SUB D37

- 1 1. A method for executing methods upon data objects distributed across a
2 plurality of nodes of a system from a special device comprising the steps of:
3 providing a first graphical interface display on said special device permitting
4 user selection of a data object category, selection of such category resulting in display
5 of a list of data objects available on the system;
6 responding to selection of a first of the data objects present in said list to
7 generate a second graphical interface display on said special device of at least a
8 portion of the contents of said first of the data objects together with a display of a
9 plurality of selectable regions, each of said regions representing a respective method
10 executable on said first data object; and
11 responding to selection of one of said methods to execute that method upon
12 the first data object and to display a first result of such execution on said special
13 device.

Claim 2 (Original):

- 1 2. The method of Claim 1 wherein said user selection is achieved by a
2 point and touch operation executed on the graphical interface display.

Claim 3 (Original):

- 1 3. The method of Claim 1 wherein a second method is executed on said
2 first result to produce a second result.

Claim 4 (Original):

- C2
- 1 4. The method of Claim 3 wherein each of said methods comprises a
2 transaction whereby a set of transactions are built up and executed by interacting with
3 said display, with the results of each transaction being sequentially displayed, and
4 becoming the basis for the next operation in the sequence of transactions.

Claim 5 (Previously Amended):

- 1 5. The method of Claim 1 wherein one of said methods comprises an update of a
2 record.

Claim 6 (Previously Amended):

- C3
- 1 6. The method of Claim 1 wherein one of said methods comprises a summation
2 of records.

Claim 7 (Previously Amended):

- 1 7. The method of Claim 1 wherein one of said methods comprises selection of a
2 record having a particular attribute.

Claim 8 (Original):

- 1 8. The method of Claim 7 wherein said attribute is minimum value.

Claim 9 (Original):

- C4
- 1 9. The method of Claim 3 wherein said second method comprises an update of a
2 record.

Claim 10 (Original):

- 1 10. The method of Claim 3 wherein said second method comprises a summation
2 of records.

Claim 11 (Original):

- 1 11. The method of Claim 3 wherein said second method comprises selection of a
2 record having a particular attribute.

Claim 12 (Original):

- 1 12. The method of Claim 11 wherein said attribute is minimum value.

Claim 13: (Currently Amended)

- 1 13. A method comprising the steps of:
2 providing a special device with stored software comprising a graphical user
3 interface and an agent/messenger software, said software agent/messenger enabling
4 said device to access data at one or more remote sites; and
5 executing a sequence of transactions upon said data on a display screen of said
6 special device via visual user interaction with said screen.

Claim 14: (Currently Amended)

- 1 14. The method of Claim 13 wherein said software agent/messenger provides user
2 selection of a data object category, selection of such category resulting in display of a
3 list of data objects available on the system.

Claim 15 (Original):

- 1 15. The method of Claim 13 wherein one of said transactions comprises an update
2 of a record.

Claim 16 (Original):

- 1 16. The method of Claim 13 wherein one of said transactions comprises a
2 summation of records.

Claim 17 (Original):

- 1 17. The method of Claim 13 wherein one of said transactions comprises selection
2 of a record having a particular attribute.

Claim 18 (Original):

- 1 18. The method of Claim 17 wherein said attribute is minimum value.
C4

Claim 19 (Original):

- 1 19. The method of Claim 13 wherein said sequence of transactions includes a
2 search followed immediately by display of the results of the search on the display of
3 said special device.

Claim 20 (Original):

- 1 20. The method of Claim 19 wherein said search is conducted on heterogeneous
2 data stored across a plurality of sites.

Claim 21 (Original):

- 1 21. The method of Claim 19 wherein said sequence of transactions further
2 includes a sort on the results of said search with immediate display of the results of
3 said sort on the display of said special device.

Claim 22 (Original):

- 1 22. The method of Claim 13 wherein said special device is a palm held device.

Claim 23 (Original):

- 1 23. An apparatus comprising:

2 a special device having a display screen associated therewith; and
3 means for executing a sequence of transactions upon said display
4 screen via visual point and touch interaction with said screen, each transaction of said
5 sequence being based on the result of execution of a previous transaction and wherein
6 at least one of said transactions is executed upon data stored across a plurality of
7 remote storage locations.

Claim 24 (Original):

- 1 24. The apparatus of Claim 23 wherein one of said transactions comprises user
2 selection of a data object category, selection of such category resulting in display of a
3 list of available data objects.

Claim 25 (Previously Amended)

- 1 25. An apparatus for executing methods upon data objects distributed across a
2 plurality of nodes of a system comprising:
3 a special device having a display associated therewith;
4 means providing a first graphical user interface on said display, said
5 interface permitting user selection of a data object category, selection of such
6 category resulting in display of a list of data objects available on the system;

7 means for responding to selection of a first of the data objects present
8 in said list to generate a second graphical user interface on said special device
9 of at least a portion of the contents of said first of the data objects together
10 with a display of a plurality of selectable regions, each of said regions
11 representing a respective method executable on said first data object; and
12 means for responding to selection of one of said methods to execute
13 that method upon the first data object and to display a first result of such
14 execution on said special device.

C5

Claim 26 (Previously Amended)

1 26. The apparatus of Claim 24 wherein said user selection of a data object category
2 is achieved by a point and touch operation executed on the graphical
3 interface display.

Claim 27 (Currently Amended)

1 27. A storage medium encoded with machine readable computer program code,
2 said code comprising graphical user interface and an agent/messenger software for
3 enabling a special device to perform the following steps:
4 access data stored at one or more remote sites; and
5 execute a sequence of transactions upon said data on a display screen of said
6 special device via user interaction with said screen.

C6

Claim 28 (Currently Amended)

1 28. The storage medium of Claim 27 wherein said agent/messenger software
2 provides user selection of a data object category, selection of such category resulting
3 in display of a list of data objects available on the system.

C7